

Appropriations Subcommittee

Energy and Water

Requesting Organization

District Energy

76 West Kellogg Blvd

Saint Paul, MN 55102

Purpose of Request

District Energy St. Paul is widely acknowledged as developing and operating the country's best and most innovative hot water district heating system. District Energy stands poised to use its energy conservation, renewable energy and energy management expertise and is seeking funding to implement the findings of a 2007-2008 study that identified the potential to create a renewable energy district and align its development with the Central Corridor Light Rail Project in St. Paul. The first phase of this project will inventory the fossil fuel energy islands/energy production facilities near and along the route of the light rail line on University Avenue that are reasonably contiguous to areas with a concentration of heating loads. The second phase will examine the proximity of each of the district heating systems, load concentrations, and waste heat generators; study the feasibility of converting systems from fossil fuels to renewable energy; study locations where solar thermal could be utilized; and study the feasibility of developing a interconnecting network along the Central Corridor and the associated cost of such a system.

Amount Requested

\$1,300,000